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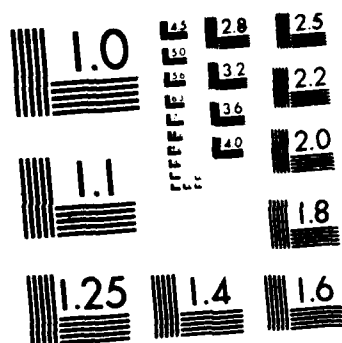
APPLICATIONS OF SOME NEW IDEAS ON IRREVERSIBLE
PROCESSES TO PARTICULAR FLUIDS(U) JOHNS HOPKINS UNIV
BALTIMORE MD DEPT OF RATIONAL MECHANICS C A TRUESDELL
23 SEP 87 AFOSR-TR-87-2035 F/G 20/4

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Clifford A. Truesdell

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19. ABSTRACT (Continue on reverse if necessary and identify by block number)

The proposal for the grant set forth a program of research for three years, the first of which was to survey available literature, methods, and results concerning flow of fluids of grade 2. This activity was completed for the first year.

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FINAL TECHNICAL AND FISCAL REPORTGrant Number: AFOSR-85-0262

TITLE: Applications of some new ideas on irreversible processes to particular fluids.

PRINCIPAL INVESTIGATOR: Clifford A. Truesdell

The proposal for the above-referenced grant set forth a program of research for three years, the first of which was to be used in a survey of the available literature, methods, and results concerning flows of fluids of grade 2, with special reference to the sign of the coefficient α_2 .

This activity was completed as planned for the first year.

The proposed second and third years were not funded.

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Clifford A. Truesdell
 Clifford A. Truesdell
 Professor, Program in Rational Mechanics

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